

TDMS No. 20310 - 01
Test Type: 26-39 WEEKS
Route: GAVAGE
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
3'-Azido-3'-deoxythymidine (AZT)
CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
Time Report Requested: 11:48:25
First Dose M/F: NA / 11/18/04
Lab: NCTR

C Number: C20310C
Lock Date: 12/01/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include 917 Vehicl PND1-8 F Include 918 AZT 40 PND1-8 F
Study Gender: Female
TDMSE Version: 2.1.0

DAY ON TEST	0																								females (cont...)
	3																								
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	3																								
	5																								
ANIMAL ID	0																								
	0																								
Vehicl PND1-8 F	5																								
	6																								
	7																								
	9																								

ALIMENTARY SYSTEM

Esophagus	+																							
Gallbladder	+																							
Intestine Large, Cecum Hyperplasia, Lymphoid	+																							
Intestine Large, Colon	+																							
Intestine Large, Rectum	+																							
Intestine Small, Duodenum	+																							
Intestine Small, Ileum	+																							
Intestine Small, Jejunum	+																							
Liver	+																							
Infiltration Cellular, Lymphocyte	1																							
Inflammation, Chronic Active	1																							
Tension Lipidosis	1																							
Vacuolization Cytoplasmic	1																							
Pancreas	+																							

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

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1-4 .. Lesion qualified as:

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3
	5	5	5	5	4	4	5	5	5	5	2	2	1	1	3	4	4	4	4	2	2	4	3	3	6	
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Animal ID	6	7	7	7	7	8	9	9	9	0	0	0	0	0	1	2	2	2	2	2	2	3	3	4	4	
Vehicle PND1-8 F	9	0	1	2	3	9	9	0	1	2	3	4	8	9	0	1	2	2	3	4	7	6	7	9	9	

females
(cont...)

Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
	1	1	1		1			1	1	2		2	1				1			1	1		1	1	
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+

ENDOCRINE SYSTEM

Adrenal Cortex Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	1	1	1	1	1		1	1	1	1	1	1	1		2	1	2	1	1	2	1	2	1	1	
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3
	5	5	5	5	4	4	5	5	5	5	2	2	1	1	3	4	4	4	4	2	2	4	3	3	6	
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Vehicle PND1-8 F	6	7	7	7	7	7	8	9	9	9	0	0	0	0	0	1	2	2	2	2	2	2	3	3	4	
	9	0	1	2	3	9	9	0	1	2	3	4	8	9	0	1	2	2	3	4	7	6	7	9		
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Ectopic Thymus																			X				X			

females
(cont...)

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ovary Cyst	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		2								2									2						
Uterus Infiltration Cellular, Polymorphonuclear Endometrium, Hyperplasia, Cystic Lumen, Dilatation	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		2																							
	2	2	1	1		1	2	1		2			2		1	2		2	2	1	1		1	2	
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+
-------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3	3
	5	5	5	5	4	4	5	5	5	5	2	2	1	1	3	4	4	4	4	2	2	4	3	3	3	6	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
Animal ID	6	7	7	7	7	8	9	9	9	9	0	0	0	0	0	1	2	2	2	2	2	2	3	3	4	4	
Vehicle PND1-8 F	9	0	1	2	3	9	9	0	1	2	1	2	3	4	8	9	0	1	2	3	4	7	6	7	9	9	

females
(cont...)

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
						2	2			3			3		2								2			
Thymus Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+
						2																				

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

NERVOUS SYSTEM

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3
		3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3	3
		5	5	5	5	4	4	5	5	5	5	2	2	1	1	3	4	4	4	4	2	2	4	3	3	6	

C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		6	7	7	7	7	7	8	9	9	9	0	0	0	0	0	1	2	2	2	2	2	2	3	3	4
	Vehicle PND1-8 F	9	0	1	2	3	9	9	0	1	2	3	4	8	9	0	1	2	2	3	4	7	6	7	9	

**females
(cont...)**

Brain, Brain Stem	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebellum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Brain, Cerebrum Mineralization	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+
--------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3	3
	5	5	5	5	4	4	5	5	5	5	2	2	1	1	3	4	4	4	4	2	2	4	3	3	3	6	
.....																											
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Vehicl PND1-8 F	6	7	7	7	7	7	8	9	9	9	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	3	4
	9	0	1	2	3	9	9	0	1	2	1	2	3	4	8	9	0	1	2	3	4	7	6	7	9		
																											females (cont...)
Infiltration Cellular, Lymphocyte			1	1			1	1	1	2											1					1	
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	
Infiltration Cellular, Lymphocyte				1						1																	
Lumen, Dilatation																										4	

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DAY ON TEST		
0		
3		
3		
5		
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE FEMALE		0
		6
	ANIMAL ID	5
Vehicle PND1-8 F		4
		* TOTALS

ALIMENTARY SYSTEM

Esophagus	+		26
Gallbladder	+		25
Intestine Large, Cecum Hyperplasia, Lymphoid	+		25
			3 2.0
Intestine Large, Colon	+		25
Intestine Large, Rectum	+		25
Intestine Small, Duodenum	+		25
Intestine Small, Ileum	+		25
Intestine Small, Jejunum	+		25
Liver	+		25
Infiltration Cellular, Lymphocyte			2 1.0
Inflammation, Chronic Active			2 1.0
Tension Lipidosis			3 1.3
Vacuolization Cytoplasmic	1		12 1.0
Pancreas	+		26

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	5		
.....			
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MICE FEMALE	0		
	6		
ANIMAL ID	5		
Vehicle PND1-8 F	4		
			* TOTALS

Salivary Glands	+		25
Infiltration Cellular, Lymphocyte	1		15 1.1
.....			
Stomach, Forestomach	+		25
.....			
Stomach, Glandular	+		25

CARDIOVASCULAR SYSTEM

Blood Vessel	+		26
.....			
Heart	+		25

ENDOCRINE SYSTEM

Adrenal Cortex	+		26
Subcapsular, Hyperplasia			23 1.2
.....			
Adrenal Medulla	+		26
.....			
Islets, Pancreatic	+		26
.....			
Parathyroid Gland	+		25

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TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AIDS)
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST			
		0	
		3	
		3	
		5	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR		0	
MICE FEMALE		0	
		6	
	ANIMAL ID	5	
Vehicle PND1-8 F		4	
			* TOTALS
Pituitary Gland	+		26
.....			
Thyroid Gland	+		26
Ectopic Thymus			2

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+		26	
.....				
Ovary	+		26	
Cyst		3		4 2.3
.....				
Uterus	+		26	
Infiltration Cellular, Polymorphonuclear				1 2.0
Endometrium, Hyperplasia, Cystic		1		4 1.5
Lumen, Dilatation				16 1.5
.....				
Vagina	+		26	

HEMATOPOIETIC SYSTEM

Bone Marrow	+		25	
.....				

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 10

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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DAY ON TEST			
	0		
	3		
	3		
	5		
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0		
MICE FEMALE	0		
	6		
ANIMAL ID	5		
Vehicle PND1-8 F	4		* TOTALS
Lymph Node, Mandibular	+		25
Lymph Node, Mesenteric	+		25
Hyperplasia, Lymphoid			4 1.5
Spleen	+		26
Hematopoietic Cell Proliferation			2 3.0
Hyperplasia, Lymphoid			6 2.3
Thymus	+		25
Hyperplasia, Lymphoid			1 2.0

INTEGUMENTARY SYSTEM

Mammary Gland	+		26
Skin	+		26

MUSCULOSKELETAL SYSTEM

Bone, Femur	+		26
Skeletal Muscle	+		26

NERVOUS SYSTEM

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DAY ON TEST		
	0	
	3	
	3	
	5	
.....		
C3B6F1-+/TRP53(TM1BRD) NCTR	0	
MICE FEMALE	0	
	6	
ANIMAL ID	5	
Vehicl PND1-8 F	4	
		* TOTALS

Brain, Brain Stem	+	26
Brain, Cerebellum	+	26
Brain, Cerebrum Mineralization	+	26
		2 1.0

RESPIRATORY SYSTEM

Lung	+	26
Nose	+	26
Trachea	+	26

SPECIAL SENSES SYSTEM

Eye	+	25
Harderian Gland	+	25

URINARY SYSTEM

Kidney	+	25
--------	---	----

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DAY ON TEST			
		0	
		3	
		3	
		5	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR		0	
MICE FEMALE		0	
		6	
	ANIMAL ID	5	
Vehicl PND1-8 F		4	
			* TOTALS
Infiltration Cellular, Lymphocyte		1	9 1.1
.....			
Urinary Bladder		+	25
Infiltration Cellular, Lymphocyte			2 1.0
Lumen, Dilatation			1 4.0

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Page 13

1-4 .. Lesion qualified as:

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 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DAY ON TEST	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	
	4	0	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	
	5	8	4	4	4	4	4	4	4	2	2	2	2	2	4	6	5	3	3	2	2	2	1	1	6	
.....																										
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	3	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	
AZT 40 PND1-8 F	9	5	5	6	6	6	8	8	9	9	9	9	0	1	1	3	3	4	4	4	5	5	5	6	6	
	0	6	9	0	1	2	3	3	4	5	6	6	7	0	3	8	9	0	1	2	0	8	9	6	6	

females
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus			X																						
Infiltration Cellular, Lymphocyte																					1				
Tension Lipidosis																									2
Vacuolization Cytoplasmic	1		1		1	1					1										1				
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
	4	0	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3	3
	5	8	4	4	4	4	4	4	4	2	2	2	2	2	4	6	5	3	3	2	2	2	2	1	1	6
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6
AZT 40 PND1-8 F	0	6	9	0	1	2	3	3	4	5	6	6	7	0	3	8	9	0	1	2	0	8	9	6	6	

females
(cont...)

Salivary Glands Infiltration Cellular, Lymphocyte	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
		1	1			2								2			1		1	1	1	1	1	1	1
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

ENDOCRINE SYSTEM

Adrenal Cortex Subcapsular, Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	1	1	1	1	1	1	1	1	1	1	1	1	1		2	1		1	1	2	1	1	1	1	1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Parathyroid Gland	M	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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Lab: NCTR

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY ON TEST	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3
	4	0	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3
	5	8	4	4	4	4	4	4	4	2	2	2	2	2	4	6	5	3	3	2	2	2	1	1
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE FEMALE	3	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	9	5	5	6	6	6	8	8	9	9	9	9	0	1	1	3	3	4	4	4	5	5	5	6
AZT 40 PND1-8 F	0	6	9	0	1	2	3	3	4	5	6	6	7	0	3	8	9	0	1	2	0	8	9	6

females
(cont...)

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Degeneration	1																							
Ectopic Thymus																								

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+
Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst																						2		
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Endometrium, Hyperplasia, Cystic						2							2											1
Lumen, Dilatation	1	1	1	1			1	1			1	1						1	2	1	2	2		
Vagina	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Lymph Node	+											+												
Renal, Hyperplasia, Lymphoid	1																							

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3
	4	0	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3	3
	5	8	4	4	4	4	4	4	4	2	2	2	2	2	4	6	5	3	3	2	2	2	1	1	6
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AZT 40 PND1-8 F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	3	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6
	9	5	5	6	6	6	6	8	8	9	9	9	0	0	1	1	3	3	4	4	4	5	5	5	6
	0	6	9	0	1	2	3	3	4	5	6	6	7	0	3	8	9	0	1	2	0	8	9	6	6

females (cont...)

Lymph Node, Mandibular Hyperplasia, Lymphoid	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	2
	3						2				2		2									3	1		
Thymus Cyst, Multiple Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	4
																									2
																									1

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

MUSCULOSKELETAL SYSTEM

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAY ON TEST	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3
	4	0	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	3	3	3
	5	8	4	4	4	4	4	4	4	2	2	2	2	2	4	6	5	3	3	2	2	2	1	1
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	3	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6
AZT 40 PND1-8 F	9	5	5	6	6	6	6	8	8	9	9	9	0	0	1	1	3	3	4	4	4	5	5	6
	0	6	9	0	1	2	3	3	4	4	5	6	6	7	0	3	8	9	0	1	2	0	8	9

females (cont...)

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte	1			1									1			1						1		
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Infiltration Cellular, Lymphocyte			1																				1	

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 3'-Azido-3'-deoxythymidine (AZT)
 CAS Number: 30516-87-1

Date Report Requested: 07/22/2009
 Time Report Requested: 11:48:25
 First Dose M/F: NA / 11/18/04
 Lab: NCTR

DAY ON TEST		
0		
3		
3		
6		
<hr/>		
C3B6F1-+/TRP53(TM1BRD) NCTR		0
MICE FEMALE		0
		6
	ANIMAL ID	6
AZT 40 PND1-8 F		7
		* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	25
Gallbladder	+	26
Intestine Large, Cecum	+	26
Intestine Large, Colon	+	26
Intestine Large, Rectum	+	26
Intestine Small, Duodenum	+	26
Intestine Small, Ileum	+	26
Intestine Small, Jejunum	+	26
Liver	+	26
Basophilic Focus		1
Infiltration Cellular, Lymphocyte		1 1.0
Tension Lipidosis		4 1.5
Vacuolization Cytoplasmic		6 1.0
Pancreas	+	26

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20310 - 01
 Test Type: 26-39 WEEKS
 Route: GAVAGE
 Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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Salivary Glands	+	26	
Infiltration Cellular, Lymphocyte	1		12 1.2
<hr/>			
Stomach, Forestomach	+	26	
<hr/>			
Stomach, Glandular	+	26	
<hr/>			
CARDIOVASCULAR SYSTEM			
<hr/>			
Blood Vessel	+	26	
<hr/>			
Heart	+	26	
<hr/>			
ENDOCRINE SYSTEM			
<hr/>			
Adrenal Cortex	+	26	
Subcapsular, Hyperplasia	1		24 1.1
<hr/>			
Adrenal Medulla	+	26	
<hr/>			
Islets, Pancreatic	+	26	
<hr/>			
Parathyroid Gland	+	24	
<hr/>			
Pituitary Gland	+	26	
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			* TOTALS
Thyroid Gland	+	26	
Degeneration			1 1.0
Ectopic Thymus			1

GENERAL BODY SYSTEM
 NONE

GENITAL SYSTEM

Clitoral Gland	+	25	
Ovary	+	26	
Cyst			1 2.0
Uterus	+	26	
Endometrium, Hyperplasia, Cystic Lumen, Dilatation			3 1.7 13 1.2
Vagina	+	25	

HEMATOPOIETIC SYSTEM

Bone Marrow	+	26	
Lymph Node		2	
Renal, Hyperplasia, Lymphoid			1 1.0

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Lymph Node, Mandibular Hyperplasia, Lymphoid	+				25	1 1.0
Lymph Node, Mesenteric Hyperplasia, Lymphoid	+				26	3 1.0
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	+				26	2 2.0 6 2.2
Thymus Cyst, Multiple Hyperplasia, Lymphoid	+				25	1 4.0 3 1.3

INTEGUMENTARY SYSTEM

Mammary Gland	+				26	
Skin	+				26	

MUSCULOSKELETAL SYSTEM

Bone, Femur	+				26	
Skeletal Muscle	+				26	

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NERVOUS SYSTEM

Brain, Brain Stem	+	26	
Brain, Cerebellum	+	26	
Brain, Cerebrum Mineralization	+	26	4 1.0

RESPIRATORY SYSTEM

Lung	+	26	
Infiltration Cellular, Lymphocyte Inflammation, Chronic Active			1 2.0 1 1.0
Nose	+	26	
Trachea	+	26	

SPECIAL SENSES SYSTEM

Eye	+	26	
Harderian Gland	+	26	

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URINARY SYSTEM

.....			
Kidney	+		26
Infiltration Cellular, Lymphocyte			5 1.0
.....			
Urinary Bladder	+		26
Infiltration Cellular, Lymphocyte	1		3 1.0

*** END OF REPORT ***

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